Mountain Weather Forecast

Eryri (Snowdonia) National Park

Forecast valid from 06:00 on Tuesday 17 Dec 2024 until 23:59 on Wednesday 18 Dec 2024

Forecast Issued on Tuesday 17 Dec 2024 at 03:10

Confidence: Mild conditions on Tuesday but turning colder for a time from mid week, high confidence for strong winds for much of the forecast period. Winds easing towards the weekend.

Headline for Tuesday 17 Dec 2024: Cloudy, with rain arriving later. Winds becoming very strong into the evening.

Mountain weather hazards on Tuesday 17 Dec 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** High Likelihood
Gales High Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Fog	Cloudy	Cloudy	Light rain	Heavy Rain	Heavy Rain
Precipitation probability					
20%	20%	20%	40%	60%	80%

Forecast for Tuesday 17 Dec 2024

Weather: Rather cloudy, with some drizzle for western facing slopes. Drier generally for a time around lunchtime, although brighter rather than sunny. Cloud then thickening through the afternoon with wind strengtheing appreciably. Intermittent light rain will give way to heavier spells of rain moving in during the evening, with wind gusts becoming dangerous and with cloud enevloping the upper slopes to render late descents all the more hazardous.

Chance of cloud-free hill tops above 800m: Perhaps 40% at best around lunchtime.

Low Cloud and visibility: Layers of cloud above 500m in the morning especially around western mountains, poor visibility at times in drizzly rain. Cloud breaks possible early in the afternoon but still some scattered cloud above 600m in the afternoon. Visibility good at times outwith rain, with some views possible. Cloud thickening and lowering by late afternoon.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 17 Dec 2024

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	40/47 S	43/51 S	48/59 S	51/62 S	54/67 S	61/76 S	56/71 SW
600	27/34 S	30/38 S	31/41 S	32/43 S	38/51 S	41/56 S	39/54 SW
300	19/33 S	20/34 S	21/37 S	22/40 S	25/45 S	26/48 S	25/46 SW
Valley	19/33 S	20/35 S	22/38 S	23/40 S	26/46 S	26/47 S	25/46 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	5/-2	4/-3	4/-4	4/-4	4/-4	6/-2	8/1
600	6/1	6/0	6/-0	6/0	6/-0	8/2	9/4
300	8/4	8/4	8/4	9/5	9/4	9/5	11/7
Valley	9/5	10/6	10/6	10/6	10/6	10/6	12/8
Freezing Level*	1900m	1200m	1800m	2700m	2700m	2700m	2300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Dangerous winds developing at even modest elevations later in the day.

Forecast for Wednesday 18 Dec 2024

Weather: A wet start, with rain for much of the morning, perhaps a few bright spells as rain turns showery. Strong southwesterly winds, gales on the summits early in the day. Heavy rainfall spreading east during the evening. Possibly turning wintry on the highest tops in the evening as winds turn northwesterly and it gets cooler.

Maximum wind: Southwesterly 30 gust 45 mph becoming northwesterly 15 gust 25mph.

Chance of cloud-free hill tops above 800m: 80%, some lower cloud in showers.

Low Cloud and visibility: Scattered or broken low cloud above 600m during the morning, cloud thinning and breaking for a time before reforming later. Moderate or good visibility turning poor in the evening.

Temperature: **Valleys:** Plus 12 falling to 6 Celsius.
At 800m: Plus 8 falling to 3 Celsius.
Freezing level: Above summits, lowering to 1000m in the evening.

Thursday	A few wintry showers above 600m, otherwise dry with some winter sunshine and good visibility, strong northwesterly winds will enhance the cold feel.
Friday	Dry and bright but more cloud developing during the day. A few showers wintry on the highest summits. Fresh or strong southwesterly winds.
Saturday	Strong westerly winds and some rain expected,

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Ground Conditions Supplement
Please see - https://yrwyddfa.live/
Issued at: 03:10 on Tue 17 Dec 2024

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